INTERNATIONAL SEARCH REPORT

International Application No PCT/GB2005/000652

CLASSIFICATION OF SUBJECT MATTER PC 7 G01P15/125 G01P G01P1/00 G01P15/08 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 G01P Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages WO 98/52051 A (BOSCH GMBH ROBERT ; LAERMER 1-10,FRANZ (DE); ELSNER BERNHARD (DE); FREY) 12-17 19 November 1998 (1998-11-19) page 2, line 5 - page 3, line 11 page 4, line 3 - page 9, line 13 figure 1 Y US 2001/047688 A1 (FOOTE STEVEN A ET AL) 1,6,7, 6 December 2001 (2001-12-06) 12,13 paragraphs '0011!, '0012!, '0031!, '0033! - '0035!; figures 1,2 Υ US 5 447 067 A (BIEBL MARKUS ET AL) 2,3,10, 5 September 1995 (1995-09-05) column 1, line 55 - column 2, line 18 column 3, line 57 - line 63 column 5, line 25 - line 38 figure 3 Further documents are listed in the continuation of box C. Patent family members are listed in annex. ° Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention citation or other special reason (as specified) cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "O" document referring to an oral disclosure, use, exhibition or document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 27/04/2005 6 April 2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Trique, M Fax: (+31-70) 340-3016

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